

114.1 - Metallo-Organic Compounds (solid form)

These SRMs are for preparing solutions in oils of known and reproducible concentrations of metals. Each SRM unit consists of 5g of material.

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM Description	1051b Barium Cyclohexanebutyrate (Metallo-Organic)	1052b Bis(1-phenyl-1,3-butanediono)oxovanadium(IV)	1053a Cadmium Cyclohexanebutyrate (Metallo-Organic)	1057b Tin (Metallo-Organic)	1065b Nickel (Metallo-Organic)	1066a Octaphenylcyclotetrasiloxane	1075a Aluminum 2-Ethylhexanoate	1077a Silver 2-Ethylhexanoate	1078b Tris(1-phenyl-1,3-butanediono)chromium(III)
Unit of Issue	(5 g)	(5 g)	(5 g)	(5 g)	(5 g)	(5 g)	(5 g)	(5 g)	(5 g)
Elemental Composition (mass fraction, in %)									
Aluminum (Al)							8.07		
Barium (Ba)	28.7								
Cadmium (Cd)			24.8						
Chromium (Cr)									9.6
Copper (Cu)									
Iron (Fe)									
Nickel (Ni)					13.89				
Silicon (Si)						14.14			
Silver (Ag)								42.60	
Tin (Sn)				22.95					
Vanadium (V)		13.01							

- Certified values are normal font
- Reference values are italicized
- Values in parentheses are for information only

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1079b	1080a
Tris(1-phenyl-1,3-butanediono)iron(III) Bis(1-phenyl-1,3-butanediono)copper(II)	
(5 g)	(5 g)
	16.37
10.45	

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